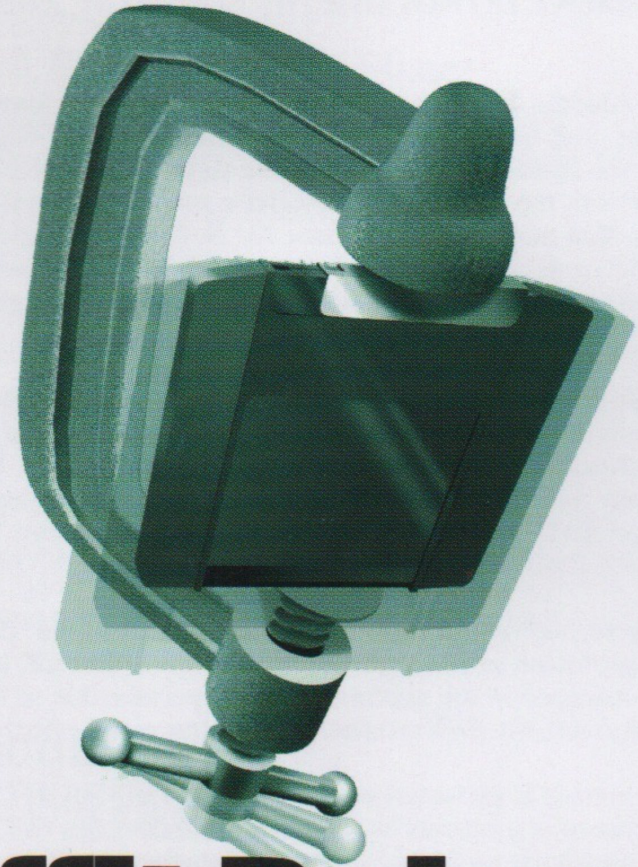
Aladdin Systems



StuffIt Deluxe™ & SpaceSaver™

Free Disk Space. Save Time and Money.

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Now our lawyers are happy.

StuffIt Deluxe™/SpaceSaver™ Startup Guide

October 1998
Aladdin Systems, Inc.

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Introduction

Welcome to StuffIt Deluxe. Before you install this software, please read the license agreement located inside the front cover.

The StuffIt Deluxe package includes the following:

- StuffIt Deluxe application
- StuffIt SpaceSaver (installed separately)
- True Finder Integration control panel: StuffIt Browser™, Magic Menu™, Archive via Rename
- Drag and drop applications: StuffIt Expander™, DropSegment™, DropStuff™, DropConverter™
- StuffIt Engine™

The two main programs, StuffIt Deluxe and StuffIt SpaceSaver, sound similar but have distinctly separate uses. The archiving compression product, StuffIt Deluxe, emphasizes maximum compression for files and folders.

StuffIt Deluxe™

StuffIt Deluxe combines multiple files and folders into one file, called an archive. This type of compression (archiving) is the one to use when files are leaving your machine, such as over a network or modem, or moving onto removable media such as cartridges or floppy disks. StuffIt archives are a good way to back up your older or seldom-used files and folders. Archives are also useful for organizing files on your hard disk in a compressed form. StuffIt Deluxe version 5.0 introduces improved compression, creating files up to 20% smaller than previous versions.

StuffIt SpaceSaver™

StuffIt SpaceSaver helps you maximize hard disk space by keeping the files on your hard disk compressed until you use them, thus saving valuable disk space. SpaceSaver automatically expands the files when they are opened (accessed), and recompresses them after they are closed. If you are primarily interested in saving as much disk space as possible, then check out the SpaceSaver section of this guide.

StuffIt Deluxe Installation

This section describes how to install the StuffIt Deluxe package. You can choose to install everything, or just the components you want.

Requirements: StuffIt Deluxe operates on any Macintosh 68020 or greater computer running Macintosh System 7.5.3 or higher (including Mac OS 8.5), provided you have at least eight megabytes of memory, and eight megabytes of hard disk space available for installation.

Before You Install: Please take a few moments now to complete the registration card and send it to Aladdin Systems (it's postage paid). When you register, we can notify you of upgrades, new products, and special offers. You can also register using our electronic registration program. See "Registering Electronically" later in this guide. **Note:** Please see the Read Me file for important last-minute information.

Standard Installation

The standard installation process puts several items into your System folder and creates a StuffIt Deluxe folder on your hard disk. After installation, see the document "What was installed (and where)." This document is in the "Read Us First!" folder inside the StuffIt Deluxe folder, and provides a complete list of files that are installed.

1. Copy the installer from the CD-ROM to your Desktop and restart your Macintosh with extensions off/disabled.
   To copy the installer, click the installer icon on the CD-ROM and drag it from the CD-ROM to the desktop. To disable extensions, hold down the shift key during restart until you see "Welcome to Macintosh. Extensions disabled."
2. Double-click the StuffIt Deluxe installer icon.
3. A "splash screen" appears. Click "Continue."
4. A Welcome dialog box appears.
   This dialog contains last-minute changes and other important information. You can save this information by clicking "Save."
5. Click "Continue" when you have finished reading the information.
   The license agreement dialog appears.
6. Click "Agree" after reading the license agreement.
   The registration dialog then appears, asking you to register this copy of StuffIt Deluxe.
7. Enter your name, company name (skip if not applicable), and the registration number.
   The registration number can be found on the back of the CD jewel case. Make sure to enter it exactly as it appears.
8. Click "Register" when you have finished entering the information.
   The Standard Install dialog appears next.
9. Click "Install" to continue.
   A dialog box appears that lets you choose where to install the software. If you only want to install specific parts of the StuffIt Deluxe package, click "Easy Install" and choose "Custom Install." Then see "Custom Installation" on page 8.
10. Use the dialog box to select a destination where you want to install the StuffIt Deluxe folder. Then click "Install."
    You can create a new folder or choose another volume as the installation destination.
    Once you have chosen where you want to install StuffIt Deluxe, and clicked the "Install" button, a dialog box appears informing you that you must restart your Macintosh after installation. Then, a new screen displays the progress of the installation. When all the files have been installed, a dialog box appears stating "Installation was successful."
11. Click "Restart" to complete the installation process.
    You will need to restart your Macintosh to take full advantage of StuffIt Deluxe. One immediate difference you'll find is the Magic Menu icon now appears the Finder's menu bar, and the StuffIt Deluxe window is open.

Custom Installation

To install specific items, follow the steps below.

1. Follow steps 1 through 8 in the Standard Installation section.
2. Click "Easy Install," then choose "Custom Install" to begin selection for a Custom Install.
   The custom installation dialog box appears, listing the groups of files available for installation. **Note:** You can also select a different startup volume to install onto, using the popup menu above the "Install" button.
   Complete StuffIt Deluxe - This installs the entire StuffIt Deluxe package. It is the same as choosing Easy Install.
   Full Package without TFI - This installs all the archiving and file translation tools, but none of the extensions.
   True Finder Integration (TFI) - This option installs the True Finder Integration control panel, which includes Magic Menu, StuffIt Browser, and Archive via Rename. Installing these items allows you to do archiving, viewing, editing, and expanding of archives right in the Finder.
   StuffIt Engine - This option installs the StuffIt Engine into the Extensions folder of the System Folder, and the Aladdin Compression control panel into the Control Panels folder of your System Folder. The StuffIt Engine is used by some components of the StuffIt Deluxe package.
3. Click the items you want to install.
   As you select items, their names and details appear at the lower-left portion of the dialog box.

4. Follow steps 10 through 12 in the Standard Installation section.

Uninstalling the Software

If you decide to remove all or parts of the StuffIt Deluxe package, run the install program.

1. Follow steps 1 through 8 of the standard installation.
2. Click "Easy Install" and choose "Uninstall" in the Standard Install dialog.
3. Click the components you want to remove, and then click "Uninstall."

Registering Electronically

If you have Internet access, you can use the Register StuffIt Deluxe 5.0 application to register your copy of StuffIt Deluxe immediately. You will find this application inside the StuffIt Deluxe 5.0 folder. Simply double-click the Register StuffIt Deluxe 5.0 icon and provide the requested information.

Easy Stuffing and UnStuffing

If you're not familiar with StuffIt Deluxe, you should go through the examples that follow to learn the easiest way to Stuff and UnStuff.

The following sections describe the four easiest ways to Stuff a file or folder, and how to make a self-extracting archive. Then we explain how to UnStuff the archives you have made.

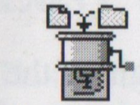
You can use the StuffIt Deluxe application to make and use StuffIt archives. However, we have provided other tools such as StuffIt Browser, Magic Menu, and the drop boxes DropStuff and StuffIt Expander. For simple Stuffing, we recommend you use Magic Menu or DropStuff. For more complex archive manipulation, use the StuffIt Browser (part of True Finder Integration) or StuffIt Deluxe.

Using Magic Menu to Stuff

This method explains how to use Magic Menu to create an archive. Creating a new archive with files in it is very simple. For the purposes of this tutorial, we've provided a small sample document called "A Document."

1. In the Finder, select the file "A Document" in the Tutorial Files folder by clicking it once.
2. Choose "Stuff" (Command-S) from Magic Menu.

Magic Menu Stuffs a compressed duplicate of the file and saves it to disk as a StuffIt archive. The newly created compressed archive then appears in the Tutorial Files folder. Notice you still have the original file "A Document" and a StuffIt archive "A Document.sit."



Using DropStuff

The second way to Stuff a file or folder in the Finder is to use the DropStuff drop box. A drop box is a small application that is used to perform tasks by dragging and dropping items onto it.

- From the Finder, select the file(s) or folder(s) you want to Stuff and drag them on top of the DropStuff alias on the desktop. When the DropStuff icon is highlighted, release the mouse button.

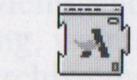
DropStuff Stuffs the file(s) in the same folder (or on the Desktop) as the original, leaving a copy of the original file(s).

Using StuffIt Browser

You can create an archive and Stuff items into it right in the Finder, without ever launching the StuffIt Deluxe application, by using StuffIt Browser.

1. Press and hold the Option key.
2. Click the File menu and select the "New Archive" command that appears.
   An empty archive file automatically appears on your desktop, or in the frontmost, open window.
3. Double-click the archive icon to open it in a StuffIt Browser archive window, right in the Finder.
   Note: If you hold the Control and Command keys as you double-click the archive icon, the StuffIt Deluxe application opens, with all its menus and buttons.

4. Select the files you want to add to the archive, and then drag them into the StuffIt Browser archive window.
Notice the Browser menu icon that appears to the immediate right of the Magic Menu icon in the Finder menu bar. You can use this menu to make the archive self-extracting, or to add and edit comments about the archive. When you are finished Stuffing, close the StuffIt Browser archive window.



Using Archive via Rename

Another way to Stuff a file or folder in the Finder is to simply add the suffix ".sit" or ".sea" to the name of the file or folder. Use the method with caution since this process does not make a Stuffed duplicate of the file or folder—it converts the original file or folder into an archive leaving no copy of the original.

1. From the Finder, select the file or folder you want to Stuff.
2. Type the suffix ".sit" or ".sea" after the name, then press Return.
A progress dialog appears as the folder is Stuffed. When the process completes, the file or folder has been converted to a StuffIt archive (with the same name.)

Easy UnStuffing

This section describes how to UnStuff archives and other compressed-file formats in the Finder.

Using Magic Menu to UnStuff

The "Expand" command (Command-U) lets you decompress or expand files in the Finder. This command works with SpaceSaver-compressed files, StuffIt archives (.sit or .sea), and other formats, such as .Z, .zip, MIME/Base 64, and .hqx.

1. To expand an archive, select it in the Finder.
2. Choose "Expand" (Command-U) from Magic Menu.

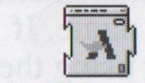
Magic Menu expands the archive. If only one item is in the archive, the item name remains the same when UnStuffed, regardless of the archive name. If the archive contains multiple items, the files are saved into a folder using the name of the archive, minus the ".sit" suffix.

Using StuffIt Expander to UnStuff

This method explains how to use StuffIt Expander to UnStuff an archive.

- Select a StuffIt archive and drag it onto the StuffIt Expander alias on your desktop.

StuffIt Expander UnStuffs the archive and places the UnStuffed items in the same folder as the original archive. If only one item is in the archive, the item name remains the same when UnStuffed, regardless of the archive name. If the archive contains multiple items, the files are saved into a folder using the name of the archive, minus the ".sit" suffix.



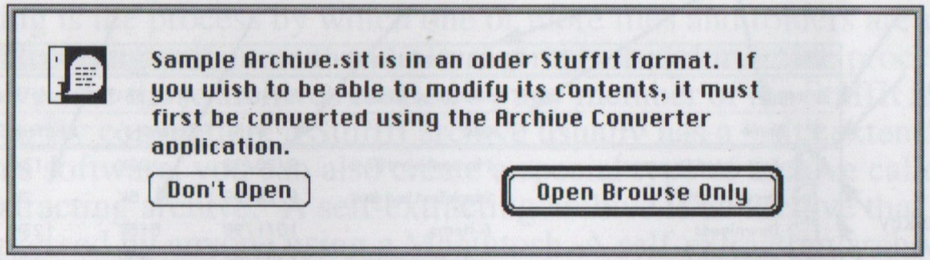
Using StuffIt Browser to UnStuff

The third way to UnStuff files and folders in the Finder is to use StuffIt Browser. Note that you can UnStuff items from an older archive file, but you will need to update the archive before it can be modified.

1. Double-click the .sit archive that contains the item(s) you want to UnStuff.
   The archive opens in the StuffIt Browser window.
2. Select the items within the archive you want to UnStuff.
3. Drag the selected items out of the archive window to the desktop, to a disk or folder icon, or into an open disk or folder window.

Note: The archive remains intact, even if you extract items from it to UnStuff.

When you open an older archive in the StuffIt Browser window, you will see the following message:

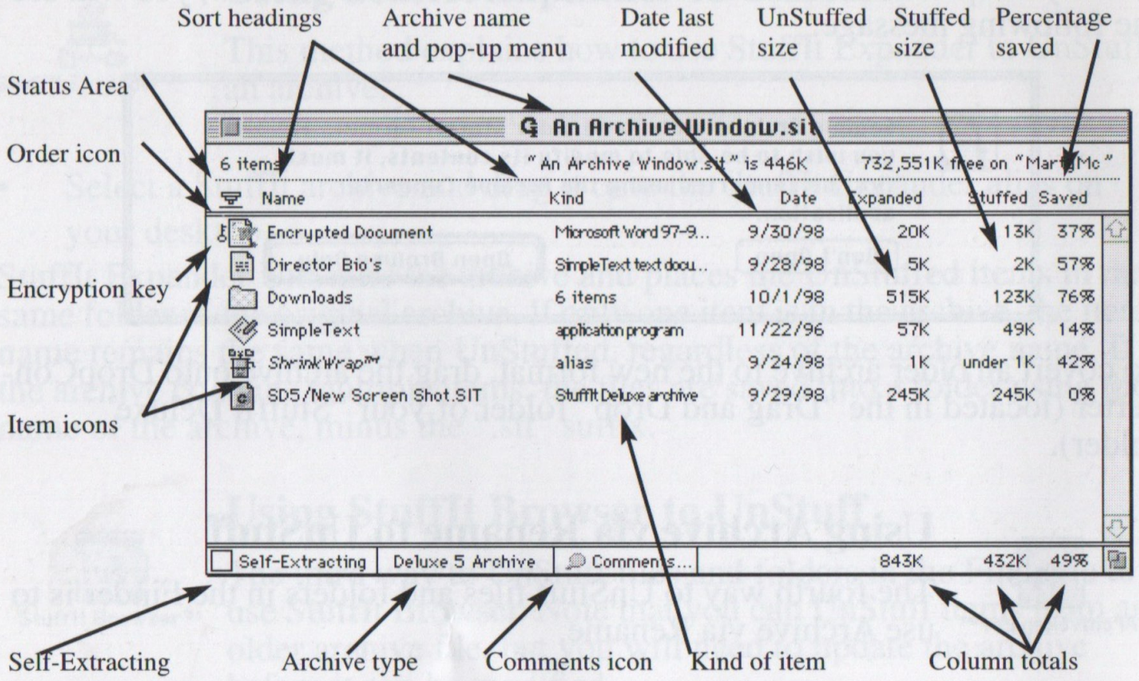

Sample Archive.sit is in an older StuffIt format. If you wish to be able to modify its contents, it must first be converted using the Archive Converter application.
Don't Open
Open Browse Only

To covert an older archive to the new format, drag the archive onto DropConverter (located in the "Drag and Drop" folder of your "StuffIt Deluxe" folder).

Using Archive via Rename to UnStuff

The fourth way to UnStuff files and folders in the Finder is to use Archive via Rename.

1. Select the archive you want to UnStuff.
2. Remove the ".sit" or ".sea" extension.
   All files contained in the archive are UnStuffed.



Common Questions

What is compression?

Compression is the process by which a file or a folder is made smaller. Though there are many uses for compression technologies, the four primary purposes are to save disk space, to speed modem and network transfers, to save space when doing a backup, and to archive files for long-term storage. StuffIt Deluxe is an archiving compression program.

What is an archive?

An archive is a special document that can contain multiple files or folders. Archiving is the process by which one or more files and folders are combined into a single document and often compressed during the process. StuffIt archives are those archives created by any member of the StuffIt family of products. By convention, a StuffIt archive usually has a ".sit" extension. With this software, you can also create a special type of archive called a "self-extracting archive." A self-extracting archive is an archive that can be decompressed by anyone using a Macintosh. A self-extracting archive usually has a ".sea" extension. To decompress any StuffIt archive on a Windows compatible computer, you will need Aladdin Expander for Windows.

Where To Go From Here

The complete text of both the StuffIt Deluxe and SpaceSaver manuals are included as .pdf files on your installation CD-ROM. We have also provided a copy of Acrobat Reader in the 3rd Party Products folder on your installation CD-ROM. This application will allow you to view or print the .pdf files.

Introduction to StuffIt SpaceSaver

Welcome to StuffIt SpaceSaver™, the easy-to-use compression software from Aladdin Systems.

StuffIt SpaceSaver™

SpaceSaver helps you save space on your hard disk by compressing files and folders, and allowing you to use those files as if they were not compressed. With SpaceSaver, compression can occur selectively at your command or automatically while your computer is idle. The main components included in the SpaceSaver package—StuffIt SpaceSaver, DropCompress, and DropSS-Info—work together to give you the ability to compress and expand files right in the Finder.

Standard Installation

The standard installation process puts the ~StuffIt SpaceSaver control panel into your System folder and creates a StuffIt SpaceSaver folder on your hard disk. Follow the steps used to install StuffIt Deluxe.

Where is SpaceSaver Installed?

After installation, see the document "What was installed (and where)." This document is in the "Read Us First!" folder inside the StuffIt SpaceSaver folder, and provides a complete list of files that are installed.

Easy Compression

SpaceSaver has five separate methods for compressing the data on your disk:

- Name-based: You can add a specific word to the names of your files, folders, and disks to alert SpaceSaver to immediately compress or never compress that item.
- Label-based: SpaceSaver will compress (or not) those items with a particular label.
- Magic Menu Compress: You can immediately compress files, folders, and disks by selecting them, then choosing "SpaceSaver Compress" from the Magic Menu in the Finder.
- DropCompress: Select a file, folder, or disk and drag it to the DropCompress icon. The item is compressed immediately.
- Date-modified compression (Also known as Idle Time Compression): This method scans the hard disk(s) you select, looking for files to compress that are older than the date that you set. It performs the compression whenever your Macintosh is on but not being used, in much the same way a screen saver does.

Name-Based Compression

Compressing your files and folders using the name-based compression method gives you complete control over what gets compressed and what doesn't. You can use the two default keywords that SpaceSaver recognizes, or you can define your own keyword.

The two default keywords are **small** and **big**. Attaching the word **small** to a file, folder, or disk name instructs SpaceSaver to compress that file, or the contents of the folder or disk. If you attach a compress keyword to a disk or folder, everything contained on that disk or in that folder gets compressed. Attaching the word **big** to a file, folder, or disk name instructs SpaceSaver to never compress that item.

Note: SpaceSaver never compresses the active System Folder.

If you attach a never compress keyword to a disk or folder, nothing contained on that disk or in that folder will ever be SpaceSaver-compressed. The keyword must always be either at the beginning or the end of the file name.

1. Select the folder you want to compress in the Finder by clicking its name. The name is then ready for editing.
2. Position the cursor at the beginning (or end) of the name and type the keyword **small**.
3. Click in the white space outside the icon (or press Return).

As SpaceSaver compresses the folder, the status indicator shows you that SpaceSaver is hard at work. When the cursor returns to an arrow, you'll know that SpaceSaver has completed its task. You can now use these compressed files as you did before you compressed them. Double-clicking them in the Finder opens them, as does opening them directly from an application—SpaceSaver automatically decompresses the file.

Label-Based Compression

You can use a Finder label to identify the items you want SpaceSaver to compress. This is an easy way to SpaceSaver-compress one or more folders or files without having to manually add a keyword to each. The Finder lets you apply a label to any file, folder, or disk.

The first thing you need to do is configure SpaceSaver for the labels you want to use to indicate the items you want to compress.

1. Choose "Control Panels" from the Apple menu.
2. Locate and double-click the SpaceSaver icon.
3. Click "Compression & Other" in the SpaceSaver control panel.
4. Click the "Label is:" check box in the dialog box that appears.
5. Select the label you want to use from the pop-up menu.
   Pick a color, then use that color to "mark" items to be SpaceSaver-compressed.
6. Click OK, and close the control panel.
7. In the Finder, select the items you want to compress.
8. Choose the label (the one you designated as the compression label earlier) from the File menu in the Finder (or the Label menu in System 7.5 up to Mac OS 8.0.)

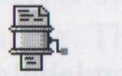
All the selected items now have that label. SpaceSaver immediately starts to compress these items. As SpaceSaver compresses the items, the status indicator shows you that SpaceSaver is working. When the cursor returns to its previous state, you'll know that SpaceSaver has completed its task. You can now use these compressed items as you did before you compressed them.

Compressing with Magic Menu

This section describes how to use Magic Menu in the Finder to SpaceSaver-compress selected files and folders. **Note:** Magic Menu is available only if you have StuffIt Deluxe installed.

1. Select the files and folder(s) you want to compress by clicking each in the Finder. (Shift-click for multiple selections.)
2. Choose "SpaceSaver Compress" from the Magic Menu.

The items you selected are immediately compressed. As SpaceSaver compresses the items, the status indicator shows you that SpaceSaver is working. When the cursor returns to its previous state, you'll know that SpaceSaver has completed its task. You can now use these compressed files as you did before you compressed them.



Compressing with DropCompress

This section explains the DropCompress "Drop Box." A drop box is a small application that is able to perform tasks by dragging and dropping items onto it. You can use DropCompress within the SpaceSaver Drag and Drop folder, or you can make an alias of DropCompress on your desktop.

- From the Finder, select the file you want to compress and drag it on top of the DropCompress icon or the alias. When the DropCompress icon highlights, release the mouse button.

DropCompress compresses the file in place. When using DropCompress, only those files and folders that are currently in the folder at the time of compression are compressed. Subsequent files and folders placed into that compressed folder are not automatically compressed. You can now use a compressed file (or folder) as you did before you compressed it.

Where To Go From Here

The complete text of both the StuffIt Deluxe and SpaceSaver manuals are installed in the product folders in a folder called "Documentation," and they are included as .pdf files on your installation CD-ROM. We have also provided a copy of Acrobat Reader in the 3rd Party Products folder on your installation CD-ROM. This application will allow you to view or print the .pdf files.

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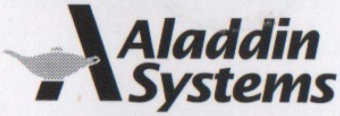

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